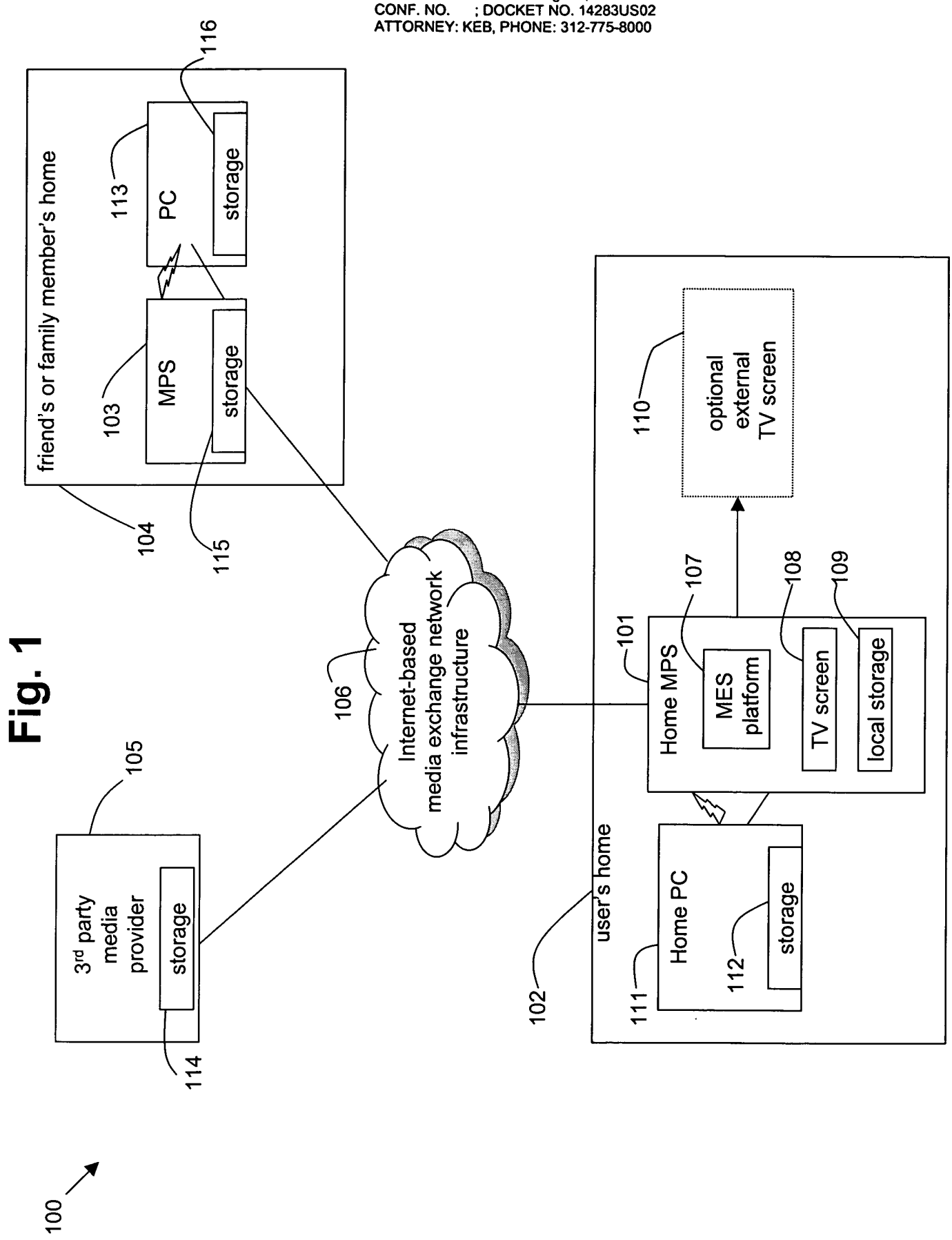
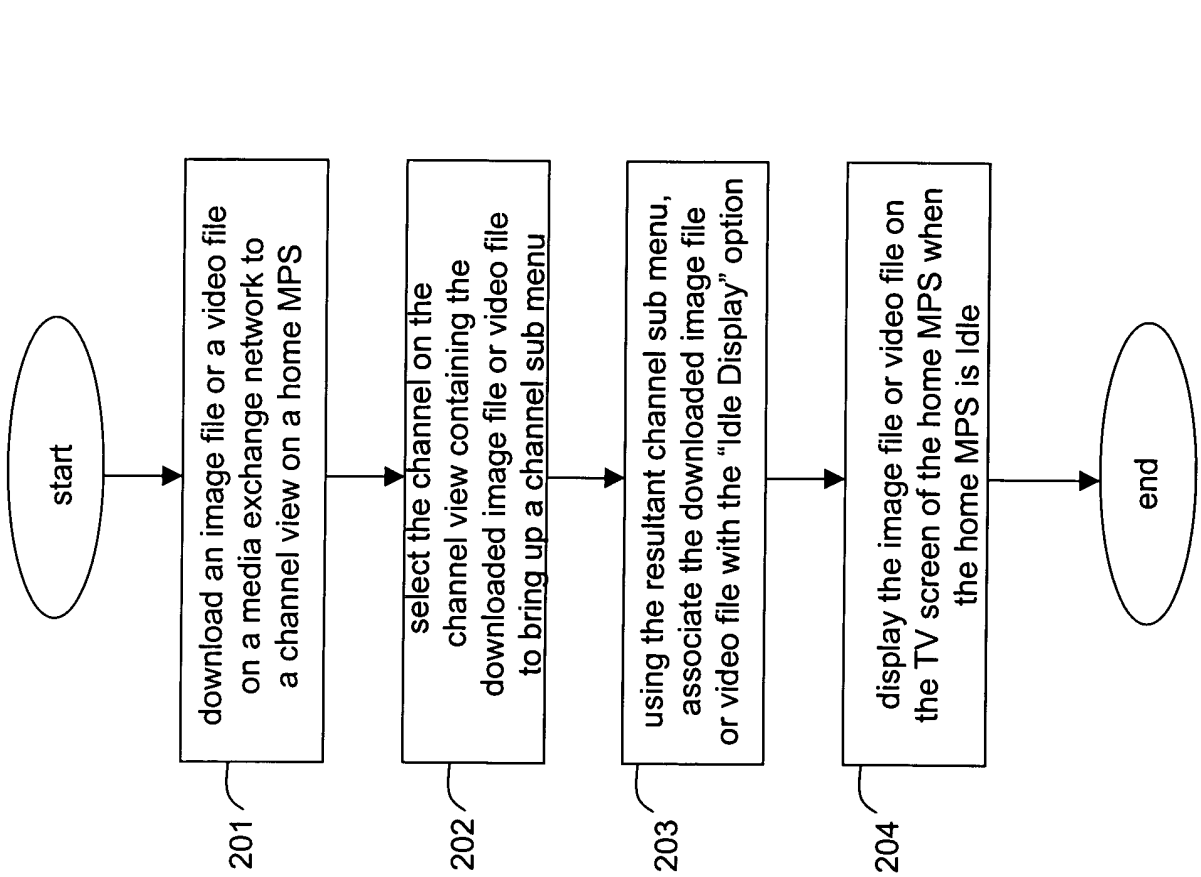

friend's or family member's home
116
113
PC
storage
103
MPS
storage
104
115
Internet-based
media exchange network
infrastructure
106
3rd party
media
provider
storage
105
114
user's home
102
110
optional
external
TV screen
101
Home MPS
107
MES
platform
108
TV screen
109
local storage
Home PC
111
112
storage
100

Fig. 1

TITLE: MEDIA PROCESSING SYSTEM SUPPORTING USER CAPTURED MEDIA DISPLAY SEQUENCING WHEN IN IDLE . . .
INVENTOR: Karaoguz, et al
APPLICATION NO.: unassigned,
CONF. NO. ; DOCKET NO. 14283US02
ATTORNEY: KEB, PHONE: 312-775-8000

Fig. 2A



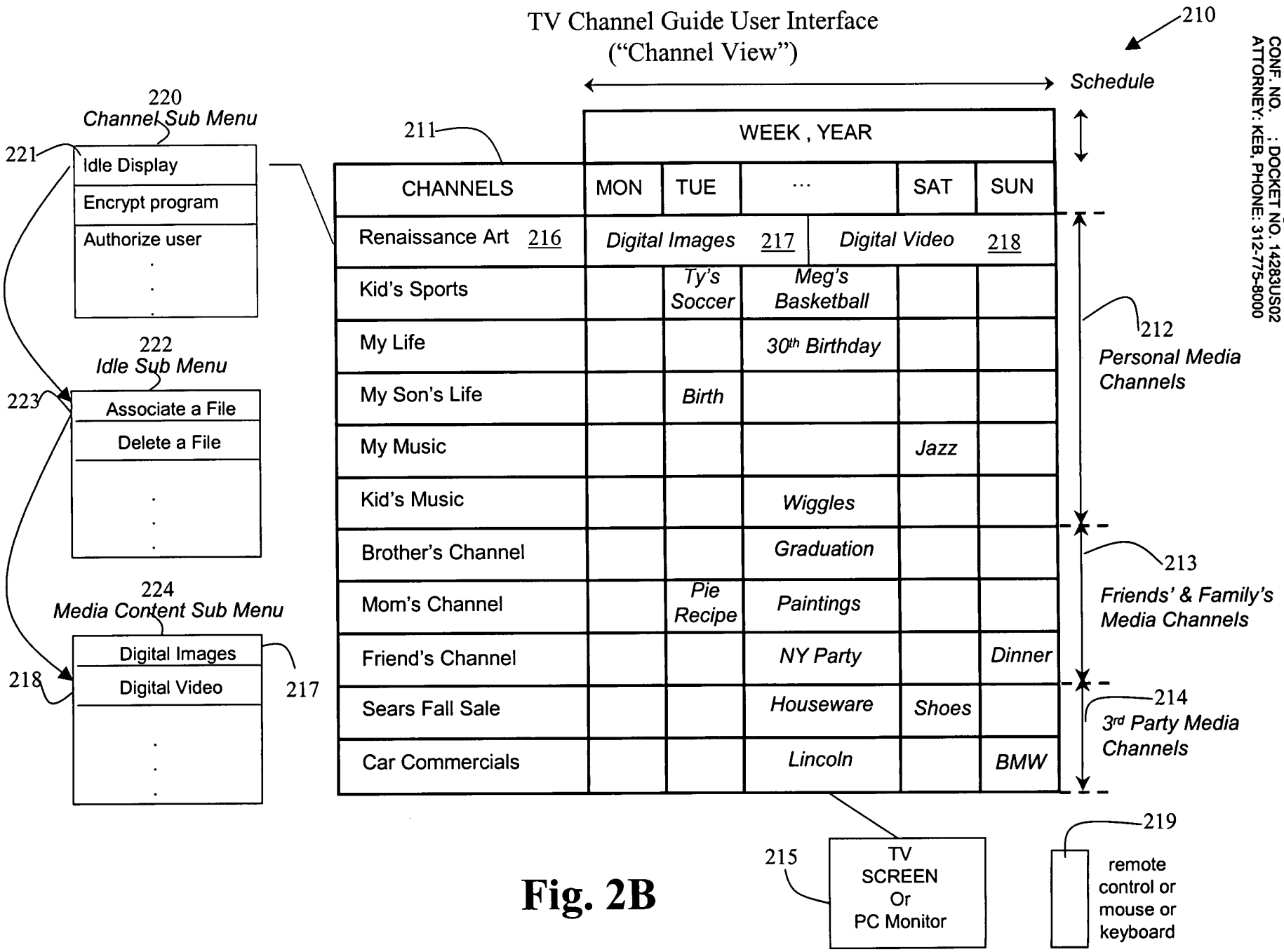

TV Channel Guide User Interface
("Channel View")
210
Schedule
211
WEEK , YEAR
CHANNELS
MON
TUE
...
SAT
SUN
Renaissance Art 216
Digital Images 217
Digital Video 218
Kid's Sports
Ty's Soccer
Meg's Basketball
My Life
30th Birthday
My Son's Life
Birth
My Music
Jazz
Kid's Music
Wiggles
Brother's Channel
Graduation
Mom's Channel
Pie Recipe
Paintings
Friend's Channel
NY Party
Dinner
Sears Fall Sale
Houseware
Shoes
Car Commercials
Lincoln
BMW
212
Personal Media Channels
213
Friends' & Family's Media Channels
214
3rd Party Media Channels
220
Channel Sub Menu
221
Idle Display
Encrypt program
Authorize user
222
Idle Sub Menu
223
Associate a File
Delete a File
224
Media Content Sub Menu
Digital Images
Digital Video
218
217
215
TV SCREEN Or PC Monitor
219
remote control or mouse or keyboard

Fig. 2B

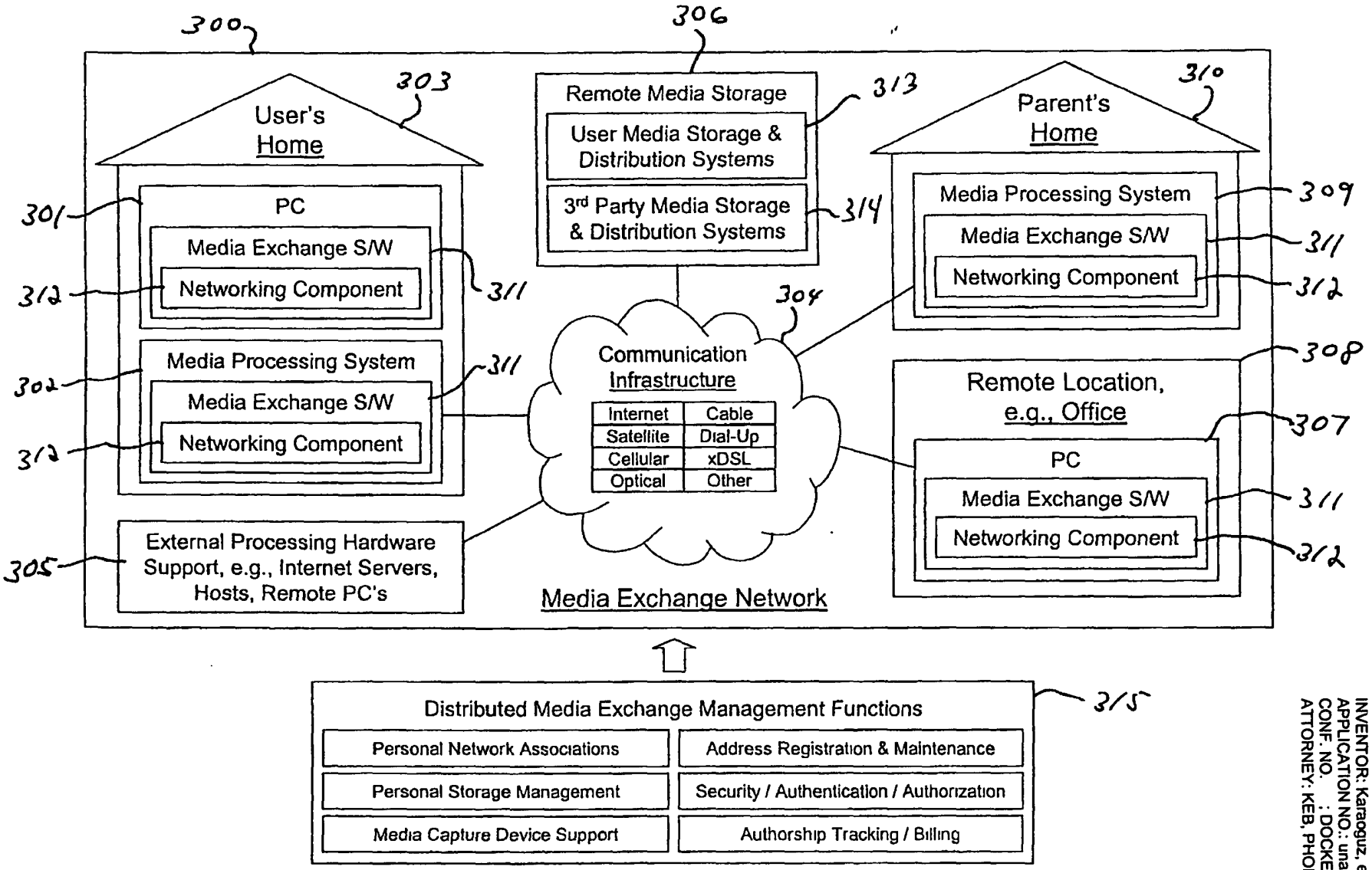


Fig. 3

TITLE: MEDIA PROCESSING SYSTEM SUPPORTING USER CAPTURED MEDIA DISPLAY SEQUENCING WHEN IN IDLE . . .
INVENTOR: Karaoguz, et al
APPLICATION NO.: unassigned, CONF. NO. : DOCKET NO. 14283US02
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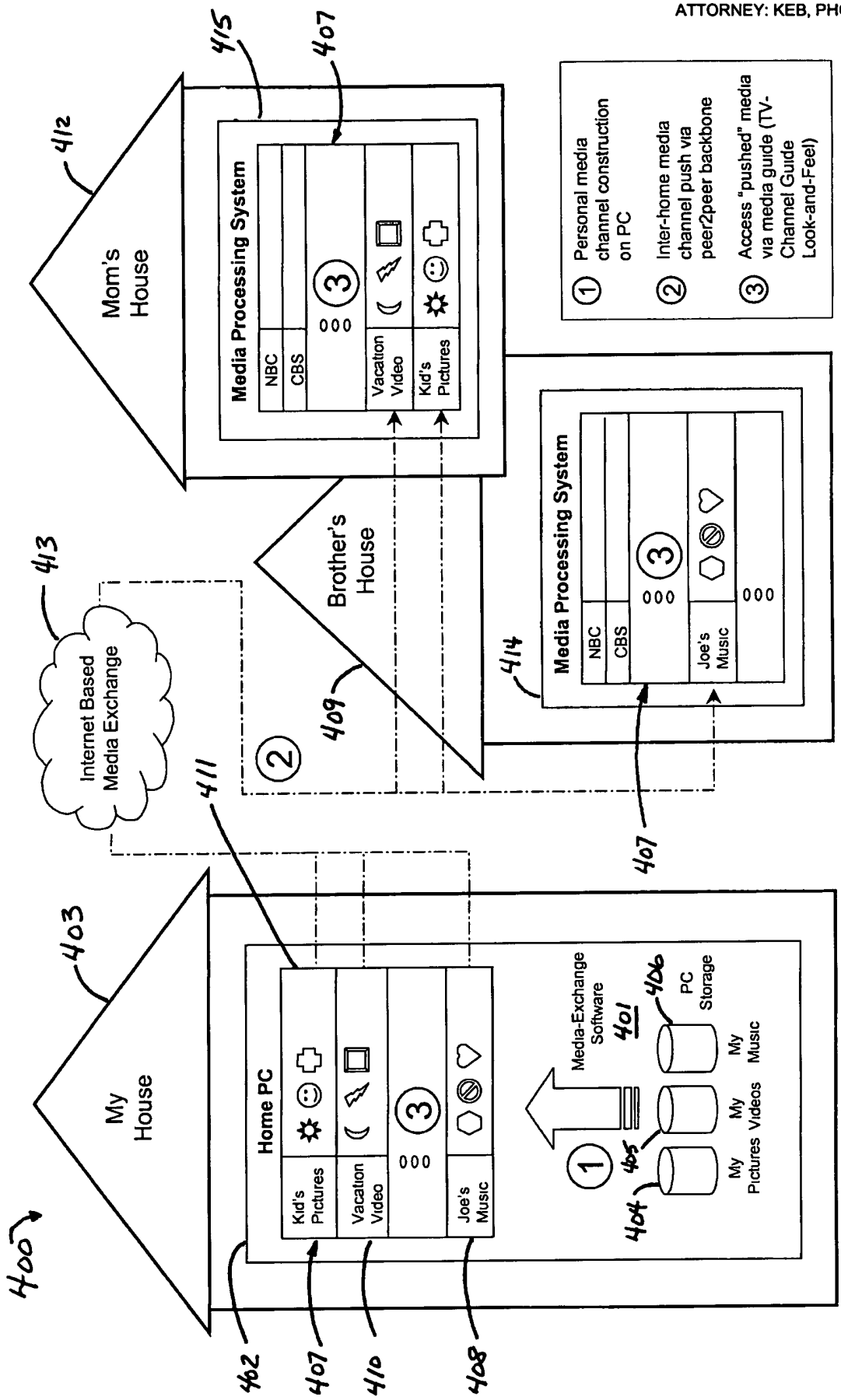

Fig. 4

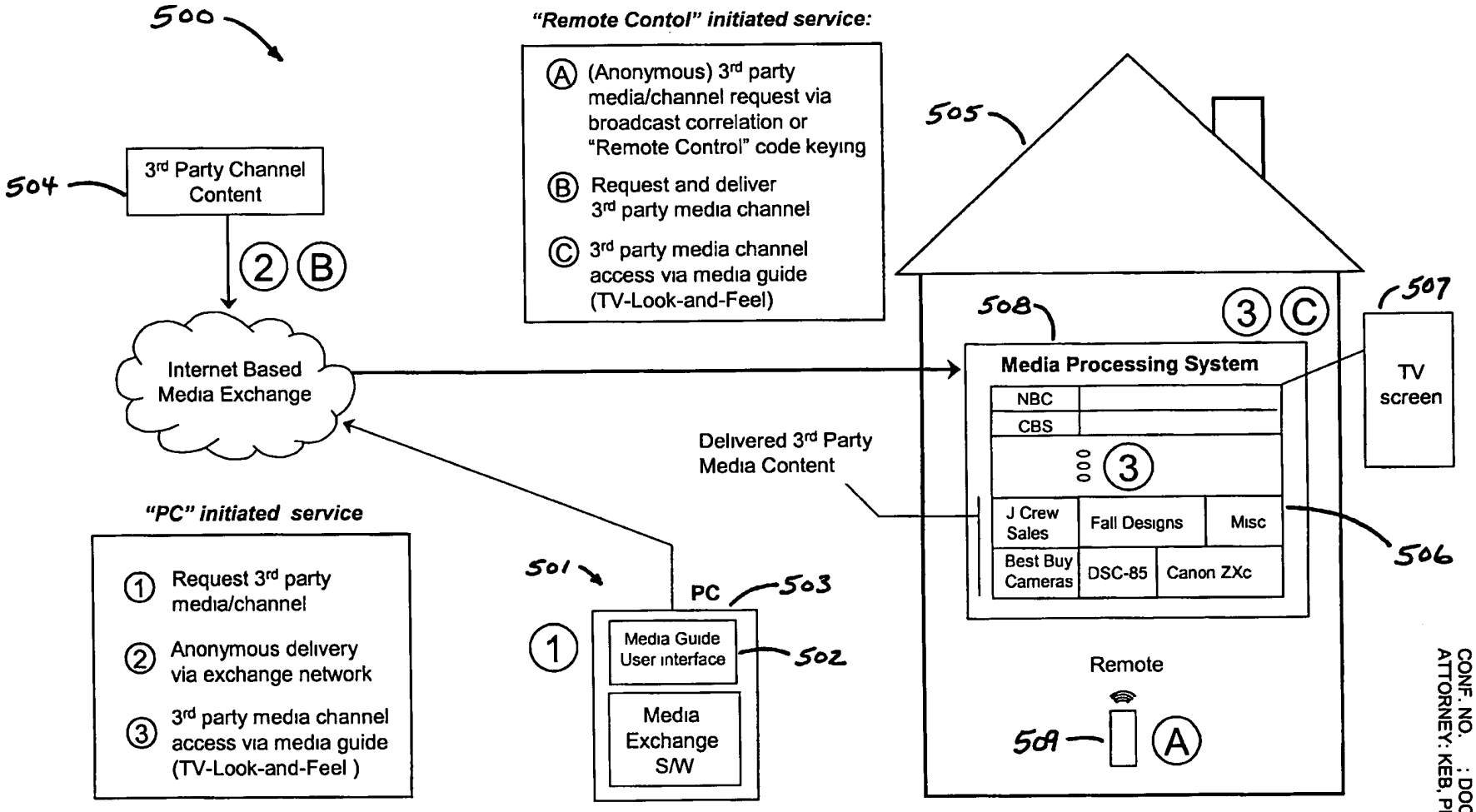

Fig. 5

TITLE: MEDIA PROCESSING SYSTEM SUPPORTING USER CAPTURED MEDIA DISPLAY SEQUENCING WHEN IN IDLE . . .
INVENTOR: Karaoguz, et al
APPLICATION NO.: unassigned,
CONF. NO. : DOCKET NO. 14283US02
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TITLE: MEDIA PROCESSING SYSTEM SUPPORTING USER CAPTURED MEDIA DISPLAY SEQUENCING WHEN IN IDLE . . .
INVENTOR: Karaoguz, et al
APPLICATION NO.: unassign d,
CONF. NO. ; DOCKET NO. 14283US02
ATTORNEY: KEB, PHONE: 312-775-8000

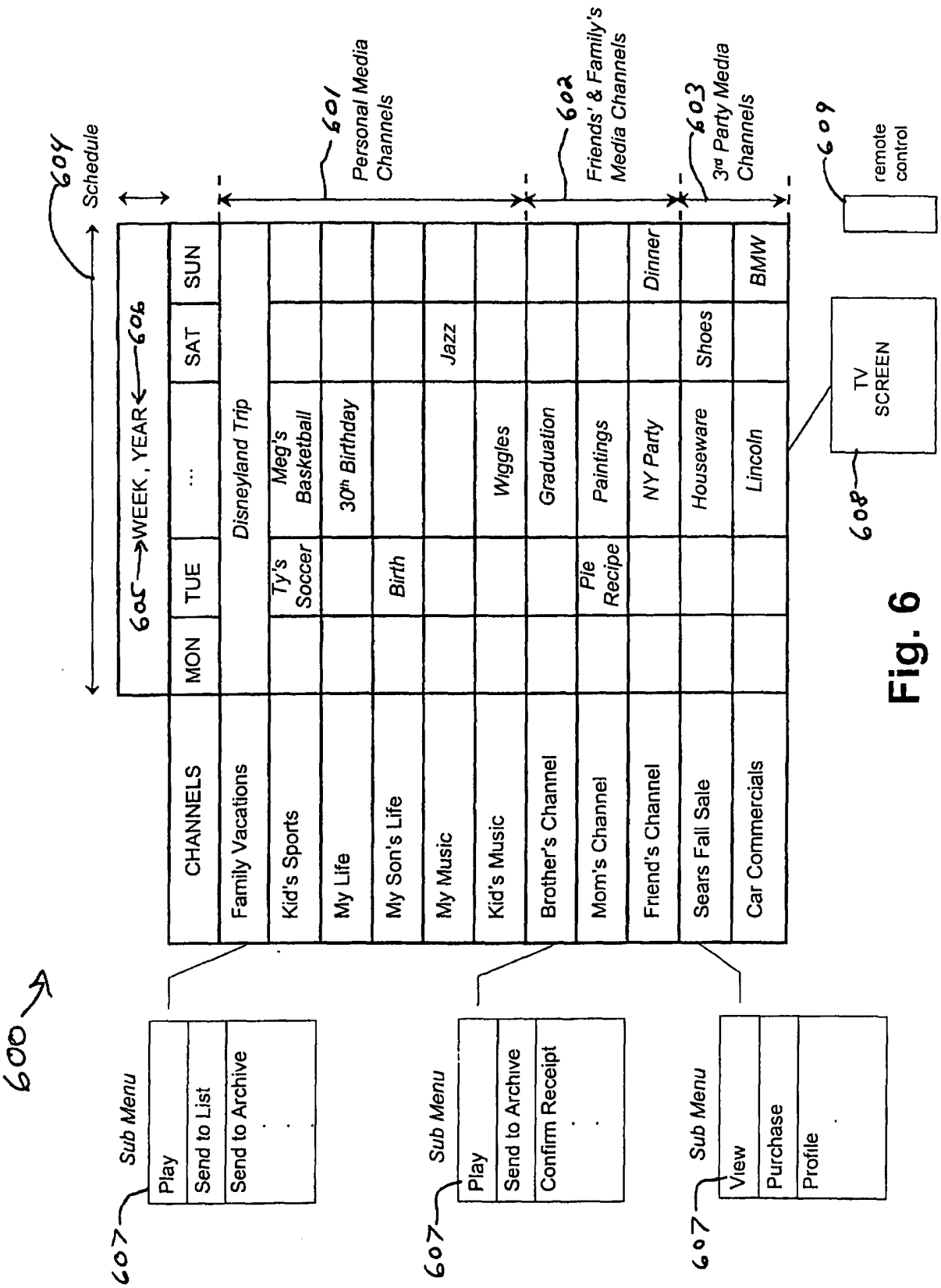

Fig. 6

TITLE: MEDIA PROCESSING SYSTEM
SUPPORTING USER CAPTURED MEDIA
DISPLAY SEQUENCING WHEN IN IDLE . . .
INVENTOR: Karaoguz, et al
APPLICATION NO.: unassigned,
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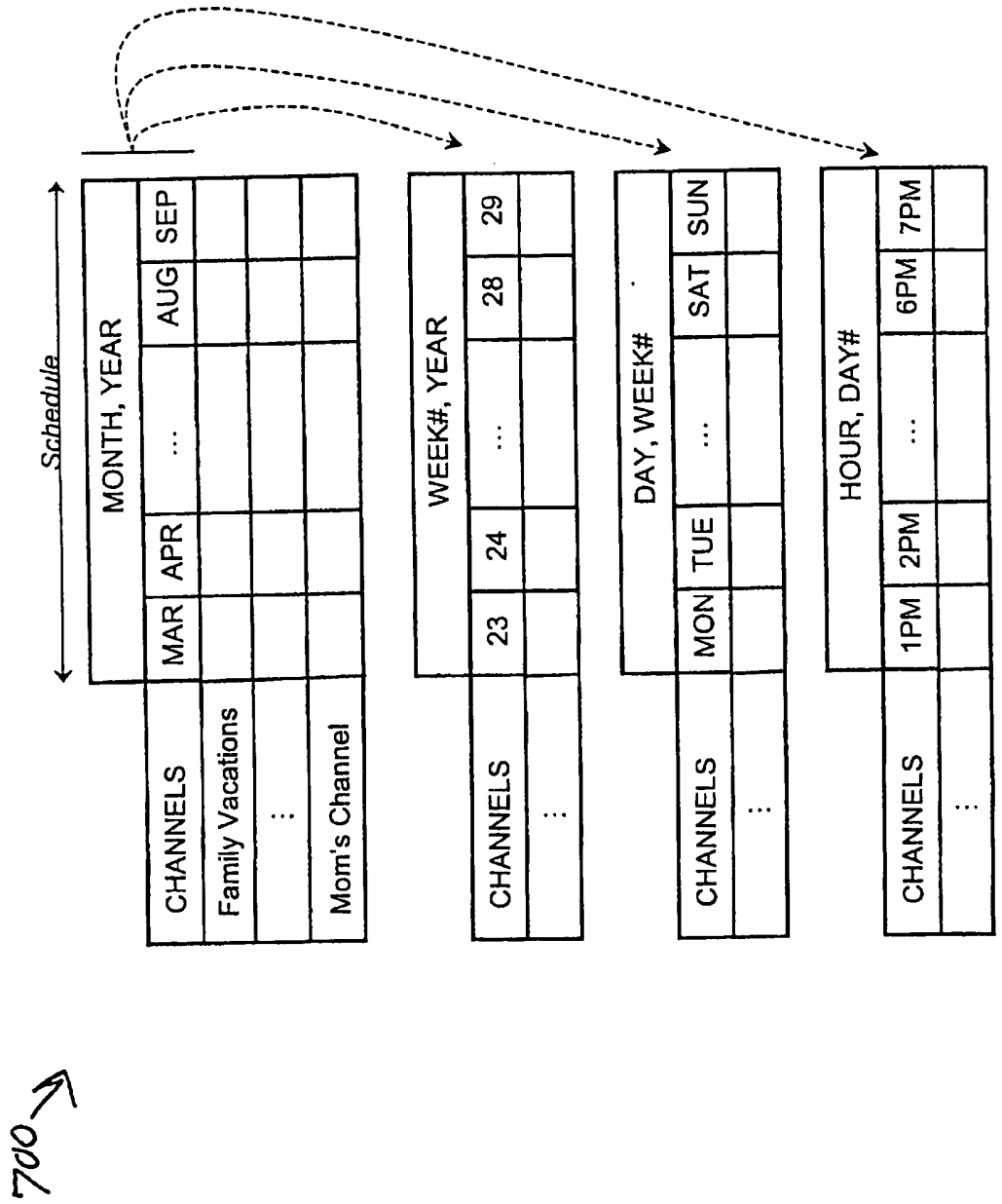

Fig. 7

TITLE: MEDIA PROCESSING SYSTEM SUPPORTING USER CAPTURED MEDIA DISPLAY SEQUENCING WHEN IN IDLE . . .
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APPLICATION NO.: unassigned,
CONF. NO. ; DOCKET NO. 14283US02
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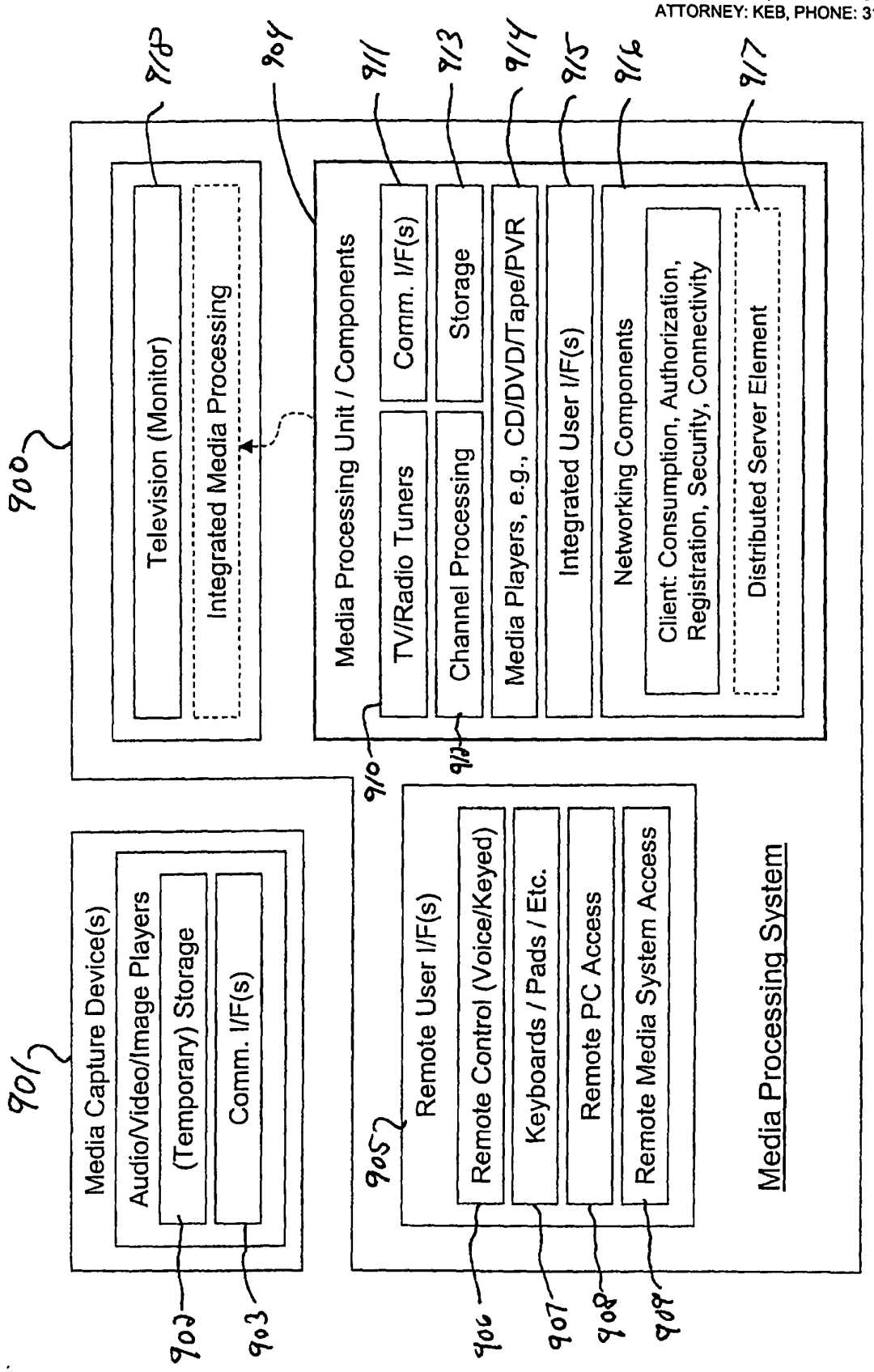
800

	HOUR, DAY				
CHANNEL LINE UP	<<1PM	2PM	...	6PM	7PM>>
FAMILY VACATIONS					
KID's SPORTS					
⋮					
VACATION in ALASKA VIDEO 802	Normal Estimated Delivery Time: 2 hrs 13 min Cost: 59c (without Queuing)		Showing All Day (48 Min), Earliest Order Time: 4.00PM MPEG-2 1.5 Mbps		
VACATION in ALASKA VIDEO 803	Express Estimated Delivery Time: 18 min Cost: $1.2 (with Queuing)		Showing All Day (48 Min), Earliest Order Time. 4:00PM MPEG-2 4 Mbps		
VACATION in ALASKA VIDEO 804	Overnight Delivery: Avail Nxt Morning Cost: 5c (Server Stored)		Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 19 Mbps		

801

Fig. 8


900
901
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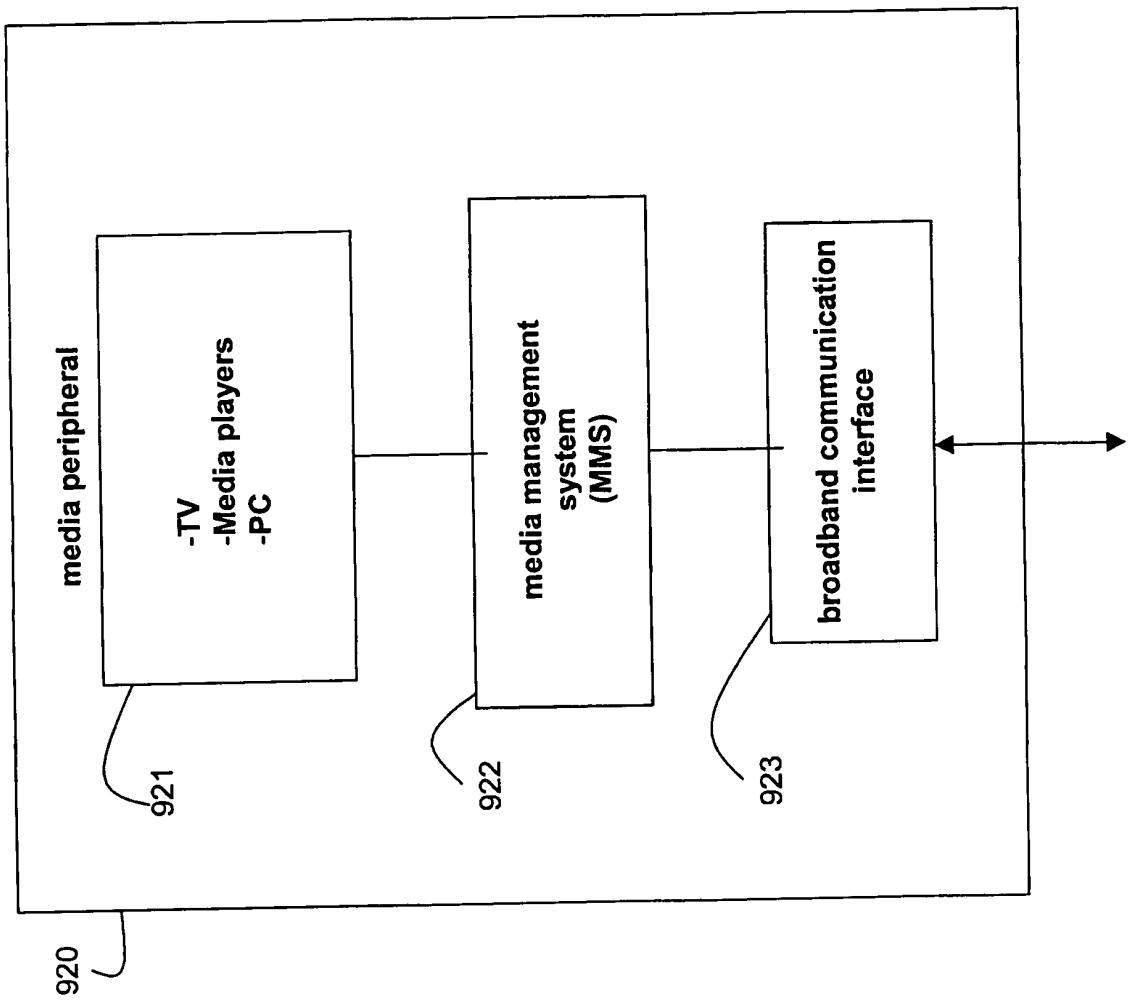
916
917
Media Capture Device(s)
Audio/Video/Image Players
(Temporary) Storage
Comm. I/F(s)
Television (Monitor)
Integrated Media Processing
Media Processing Unit / Components
TV/Radio Tuners
Channel Processing
Comm. I/F(s)
Storage
Media Players, e.g., CD/DVD/Tape/PVR
Integrated User I/F(s)
Networking Components
Client: Consumption, Authorization, Registration, Security, Connectivity
Distributed Server Element
Remote User I/F(s)
Remote Control (Voice/Keyed)
Keyboards / Pads / Etc.
Remote PC Access
Remote Media System Access
Media Processing System

Fig. 9A

Fig. 9B


media peripheral
-TV
-Media players
-PC
media management system (MMS)
broadband communication interface
920
921
922
923

TITLE: MEDIA PROCESSING SYSTEM SUPPORTING USER CAPTURED MEDIA DISPLAY SEQUENCING WHEN IN IDLE . . .
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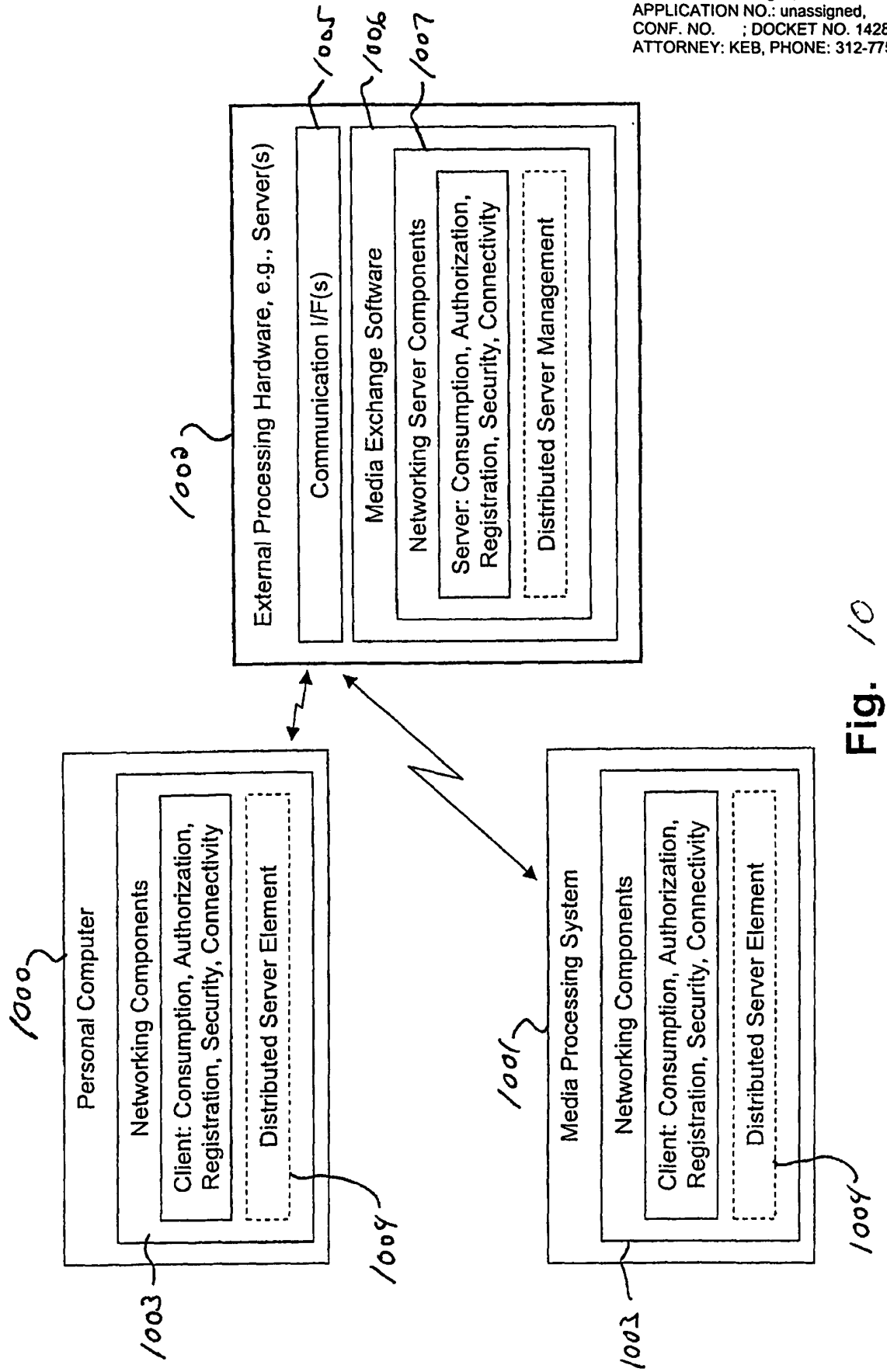

Fig. 10

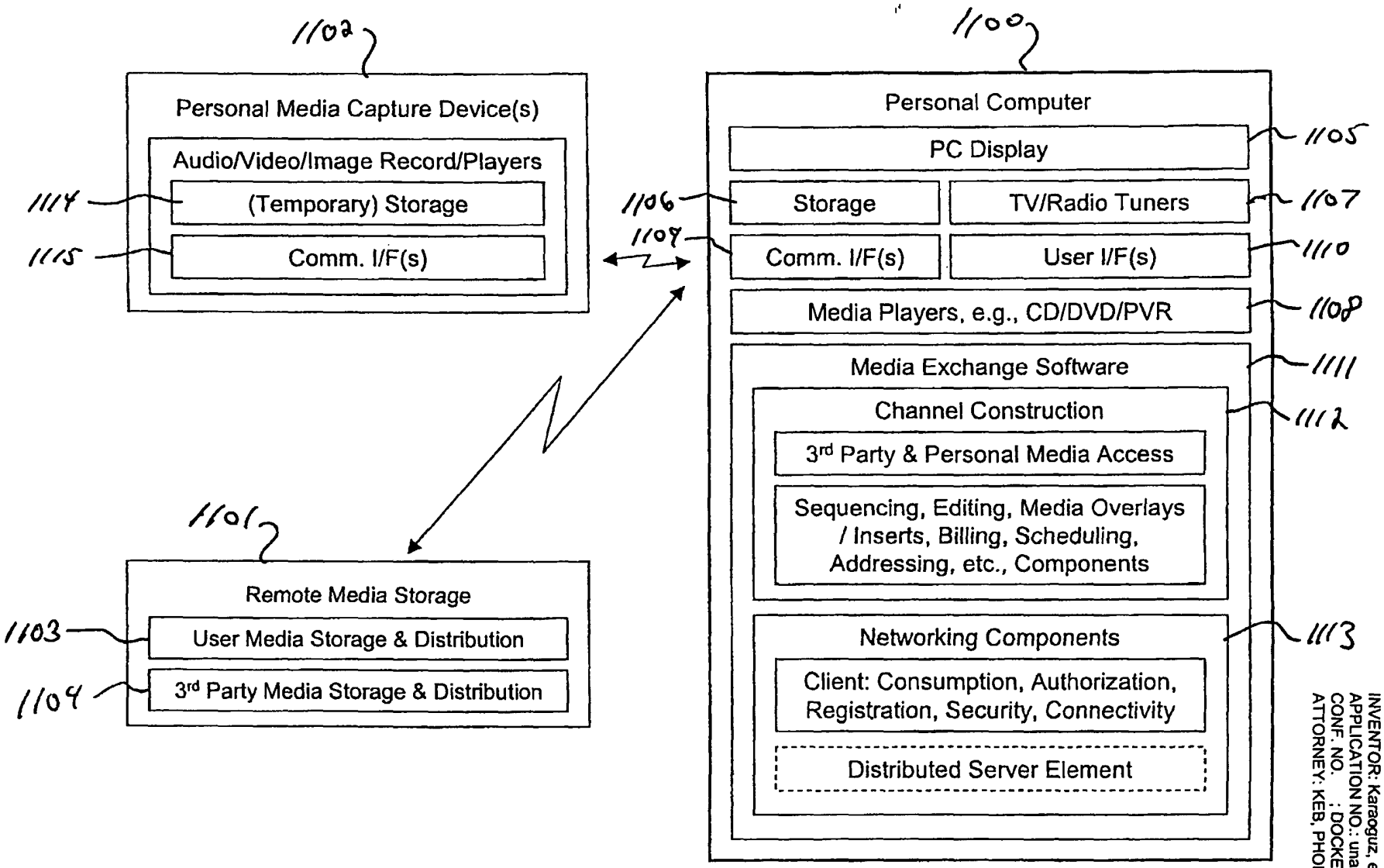

Fig. 11

TITLE: MEDIA PROCESSING SYSTEM SUPPORTING USER CAPTURED MEDIA DISPLAY SEQUENCING WHEN IN IDLE . . .
INVENTOR: Karaoguz, et al
APPLICATION NO.: unassigned
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ATTORNEY: KEB, PHONE: 312-775-8000